A
PROJECT REPORT
ON
FIGHT COVID19
BY

NAME OF STUDENT

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1: INTRODUCTION

Fight Covid19 website supports the COVID-19 vaccines rollout in India seeks to disseminate timely, accurate and transparent information about the vaccine(s) to alleviate apprehensions about the vaccine, ensure its acceptance and encourage uptake. The strategy will also serve to guide national, state and district level communication activities, so that the information on the COVID-19 vaccines and vaccination process reaches all people, across all states in the country.

The strategy is to build an Covid-19 website that not only take the vaccination request but also take the plasma donated, plasma request, essential items donate, essential items request. Common side-effects of coronavirus vaccine you should not worry about Symptoms. Learn What are the Do's and Don'ts of Coronavirus to Protect Yourself.

The main aim is seeks to build trust and enable greater confidence in the COVID-19 vaccine amongst all people by employing transparency in communication, while also managing any mis/disinformation and rumors around it.

1.1 Existing System and Need for System Existing System:

- Manual process to register for vaccination or plasma process.
- Time saving and effort saving.
- Increases transparency.
- Reduces the errors.

Need for the System:

Covid-19 system is an end to end solution that has utilities for the entire public health system from national up to the vaccinator level. The system allows for creation of users (admins, supervisors, vaccinators), registration of beneficiaries (bulk upload and individual registration), facilities/planning unit and session sites followed by planning and scheduling sessions and implementation of vaccination process.

1.2 Scope of Work

THE SCOPE OF THE SYSTEM IS AS FOLLOWS

• It maintains the information of the user & admin.

- Admin can add, delete, search all vaccine center, plasma ,essential items, vaccine detail.
- Admin can manage User data.
- Admin can accept all the plasma request ,essential items request, vaccination request

1.3 Operating Environment – Hardware and Software

At Server Side:

Hardware Configuration

Name	Details
Processor	Intel(R) Core(TM)i5, Intel(R) Core(TM)i3
RAM	4GB OR Higher
Hard Drive	20GB OR Higher

Software Environment

Name	Details	
Operating System	Windows 7,8,10	
Browser	Chrome	
IDE	Eclipse	
Server	Xampp, Tomcat	

4.2Client Side:

Hardware Configuration

Name	Details
Processor	Intel(R) Core(TM)i5, Intel(R) Core(TM)i3
RAM	512 MB OR Higher
Hard Drive	20GB OR Higher

Software Environment

Name	Details
Operating System	Windows 7,8,10
Browser	Chrome

1.4 Detail Description of Technology Used:

JAVA:-

Web-based Applications Java is also used to develop web applications. It provides a vast support for web applications through Servlets, Struts or JSPs. With the help of these technologies, you can develop any kind of web application that you require.

JSP:-

It stands for Java Server Pages.

It is a server side technology. It is used for creating web application. It is used to create dynamic web content. In this JSP tags are used to insert JAVA code into HTML pages. It is an advanced version of Servlet Technology. It is a Web based technology helps us to create dynamic and platform independent web pages. In this, Java code can be inserted in HTML/ XML pages or both.

JSP is first converted into servlet by JSP container before processing the client's request.

CSS:-

CSS is used to describe the presentation of Web pages. It also makes the web page responsive to different devices.

SQL:-

SQL is used to communicate with a database. As the standard language for relational database management systems, SQL statements are used to perform tasks such as update data on a database, or retrieve data from a database.

2: PROPOSED SYSTEM

2.1 Proposed System

Fight covid 19 enables users to register online. After registration he/she can login and can able to see the vaccination centers by just adding the pincod of their city and check where vaccine is available. Also User able to see the status of their vaccination.

They can able to donate plasma and essential products by filling the given form.

2.2 Objectives of System

- The main objective of the Project on Fight Covid-19 is to manage the details of user, vaccination center, plasma donated, plasma request, essential items donate, essential items request, vaccination request, medicine.
- Manage the information of user.
- Shows the information and description of the Common side-effects of coronavirus vaccine.
- Editing, adding and updating of Records is improved which results in proper resource management of data.
- Manage the information of Vaccine Request

2.3 USER REQUIREMENTS

2.3.1 Functional Requirements

• Easily search centers for vaccination or plasma donate/request.

2.3.2 Non Functional Requirements

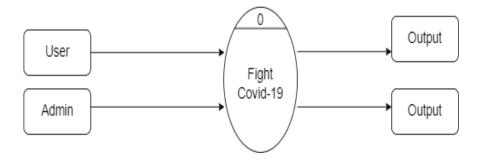
- Since the system is web based system, page delays shall be minimized to the possible limit so that the users do not get annoyed.
- The system will search record within a short period of time.

3: ANALYSIS & DESIGN

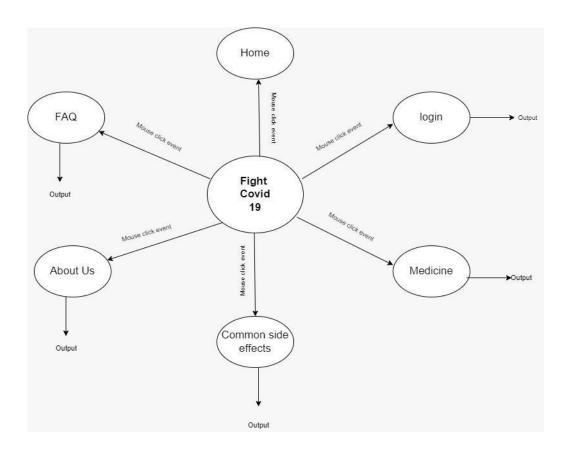
3.1 DFD:

3.1.1 Zero Level DFD:

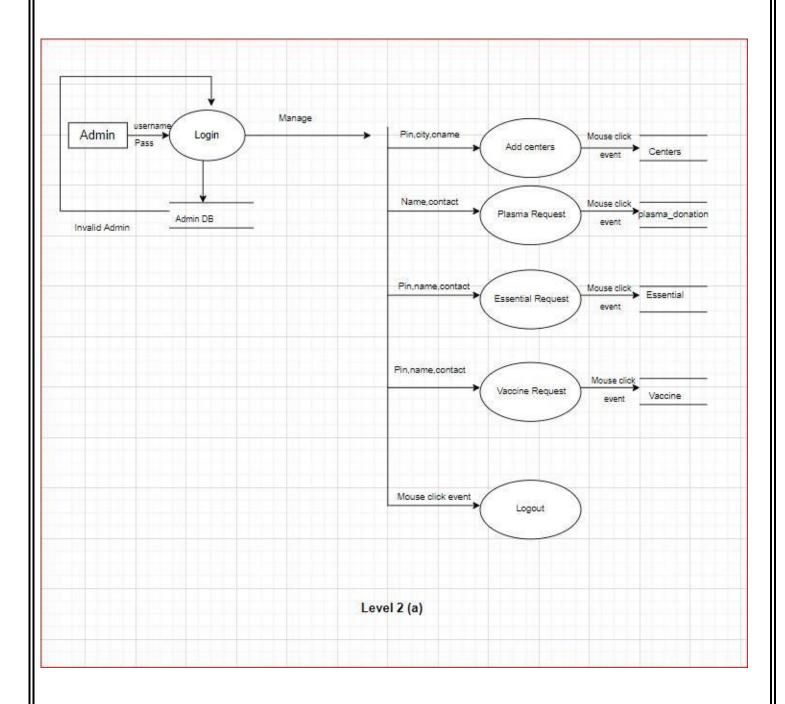
0 Level

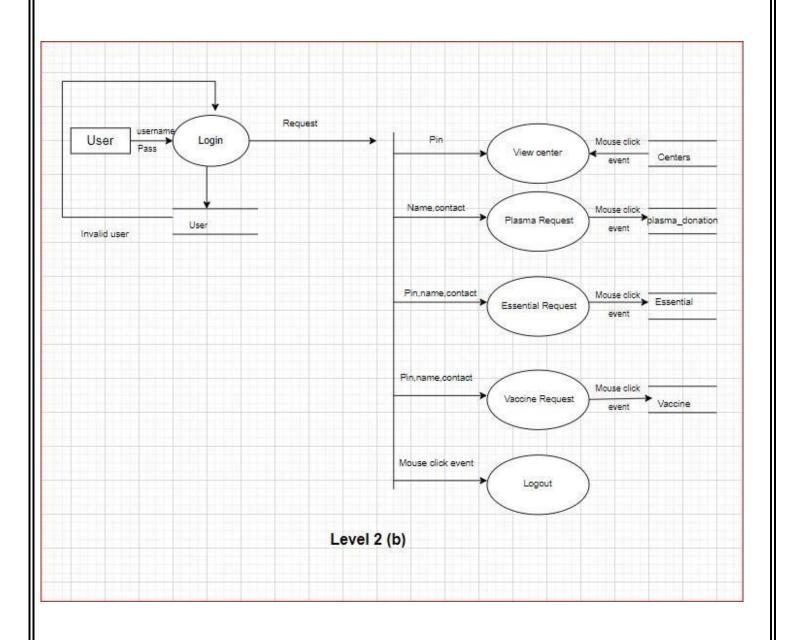


3.1.2 One Level DFD:

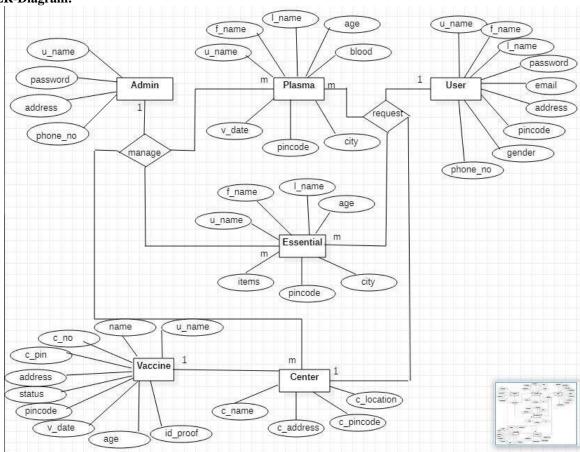


3.1.3 Two Level DFD:

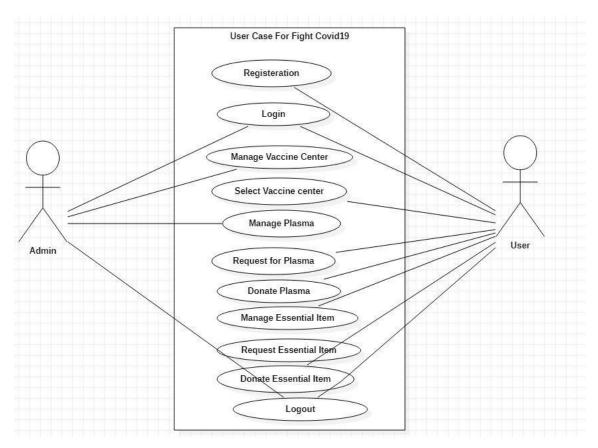




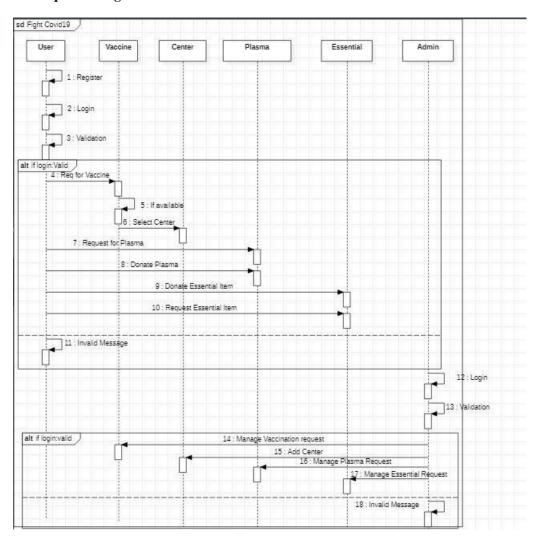
3.2 ER-Diagram:



3.3 Use Case Diagram:



3.4 Sequence Diagram:



3.2 Table specifications:

admin

FIELDS	TYPE	CONSTRAINT
fname	varchar(20)	Not Null
lname	varchar(20)	Not Null
username	varchar(20)	Not Null
password	varchar(20)	Not Null
cno	varchar(20)	Not Null

centers

FIELDS	TYPE	CONSTRAINT
pincode	int(10)	Not Null
city	varchar(20)	Not Null
address	Text	Not Null
location	Text	Not Null

essential

FIELDS	TYPE	CONSTRAINT
firstName	varchar(20)	Not Null
lastname	varchar(20)	Not Null
c_no	varchar(11)	Not Null
status	varchar(20)	Not Null
medicine	varchar(50)	Not Null
quantity	int(5)	Not Null
pincode	int(7)	Not Null
city	varchar(20)	Not Null

$plasma_donation$

FIELDS	TYPE	CONSTRAINT
firstName	varchar(20)	Not Null
lastName	varchar(20)	Not Null

blood	varchar(10)	Not Null
age	int(5)	Not Null
rdate	Date	Not Null
pincode	varchar(7)	Not Null
city	varchar(20)	Not Null
proof	Text	Null
status	varchar(20)	Not Null
c_address	Text	Null
c_pincode	varchar(20)	Null
p_date	Date	Null
p_time	varchar(20)	Null
id	int(5)	Primary Key
c_no	Varchar(11)	Not Null

user

FIELDS	TYPE	CONSTRAINT
username	varchar(20)	Not Null
firstName	varchar(20)	Not Null
lastName	varchar(20)	Not Null
age	int(11)	Not Null
city	varchar(20)	Not Null
Pincode	int(11)	Not Null
c_no	varchar(11)	Not Null
Email	varchar(30)	Not Null
Password	varchar(20)	Not Null
Security	Text	Not Null
Answer	Text	Not Null

vaccine

FIELDS	TYPE	CONSTRAINT
firstName	varchar(20)	Not Null
lastName	varchar(20)	Not Null
Age	int(4)	Not Null
City	varchar(20)	Not Null
Pincode	varchar(10)	Not Null
c_no	varchar(20)	Not Null
Status	varchar(20)	Not Null

center_address	Text	Null
center_pincode	varchar(10)	Null
v_date	varchar(20)	Null
v_time	varchar(20)	Null
Id_proof	varchar(50)	Null
id	int(5)	Primary Key

4 USER MANUAL

4.1 User Manual

In this project after opening the website we will see Home Page. On Home page we will see option such as Home, Medicine, Common side effects, FAQ, About Us and Login. If user click on Medicine He/She can view home remedies which can help to increase the immune system. If user click on Common side effects he/she will see information about symptoms of corona virus so that it will help them to understand the disease and take precaution. If user selects FAQ he/she can have access to updated FAQs about corona virus. On clicking About us user will information about website. In login section there is two types of login Admin login & User login

- Admin can login with his/her username and password. He/She can add ,delete view vaccination request ,plasma request and essential request also he can add the center detail for vaccination. After performing the task he can logout from the website.
- User can register and He/She can login in the website. He can register for vaccination
 can also request/donate Plasma and Essential item through this website. User have the
 option to view the requested task for vaccination ,plasma and essential item. User also
 have access to view already updated FQA ,Common symptom so that it will help
 them to understand the disease and take precaution also he can check our medication
 section where home remedies are provided which can help to increase the immune
 system.

5 Drawbacks and limitations

In remote areas where you aren't able to get on the Internet, this system might not be for you.
You'll need reliable Internet access to check your plasma request and to get vaccine
appointment that are made online.

Drawback of system is generally related to security. It is considered to be a matter of concern in
case you go online without enough protection which can create some big problems related to
security.

6 : Proposed Enhancements:

- Third party NGO, corporates can request to conduct vaccine camp.
- News update related to covid19 will display in notification selection.
- We will add more feature in Plasma donation and request where user can able see his\her donar details and directly get in touch with them as per their location.
- We will add separate section were covid fighters can share their inspiring story which will motivate other people

7 : Conclusion

We have created web-site to help user's to get detail information about covid- 19 and they can able to find nearest covid center for get vaccine. It's user-friendly and have features like search nearest Vaccine center, register for vaccine and get advice of best doctors, and also get the information about the home remedies.

- Website helps to explore information about covid.
- This website also help use to under stand the symtomps and how we can protect us from covid
- The website would work in any environment as connecting to the internet is flexible and would not give any problems.
- Any changes made in the website in future ,will not affect the other functioning of the website.
- This website can be viewed as a means of saving and time

we can also expand features in future so it can help everyone hospitals to maintain there vaccination center.

All patners of international community and country leaders are encouraged to proactively take strategic actions as soon as possible to fight the covid-19 together.

Hard times will end finally, and we will meet each other in the blooming spring soon.

8 BIBLIOGRAPHY

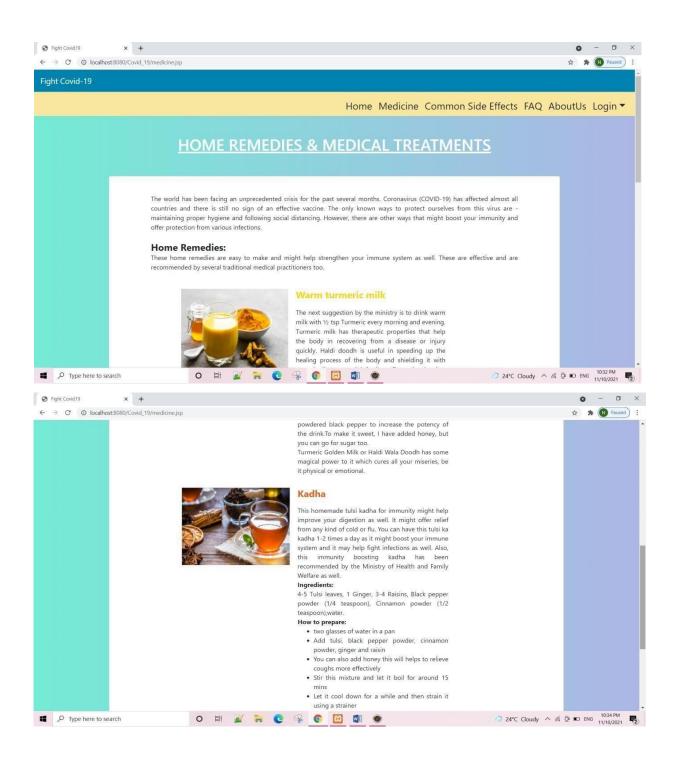
- https://www.mohfw.gov.in/covid_vaccination/vaccination/faqs.html
- https://pharmeasy.in/blog
- https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html#

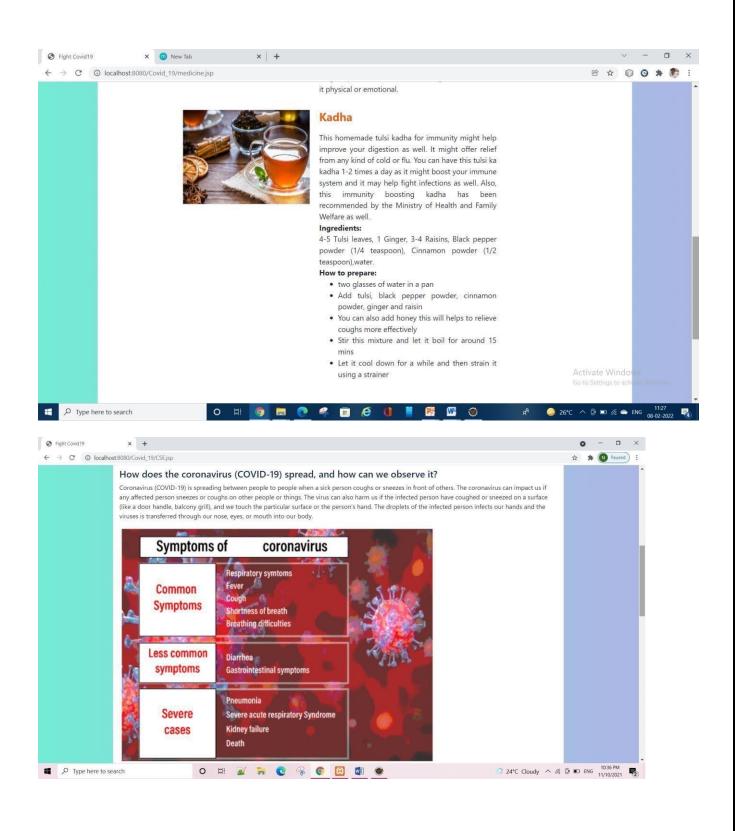
 $\frac{https://www.reliancegeneral.co.in/Insurance/Knowledge-Center/Blogs/Dos-\&-Donts-to-Avoid-Coronavirus-Affect-You.aspx}{Coronavirus-Affect-You.aspx}$

User Interface Design (Screens etc.)

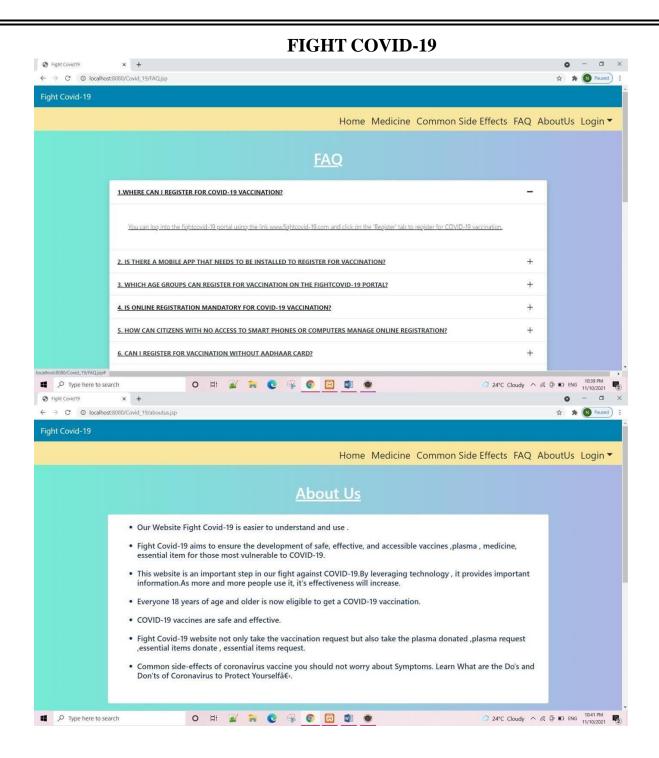








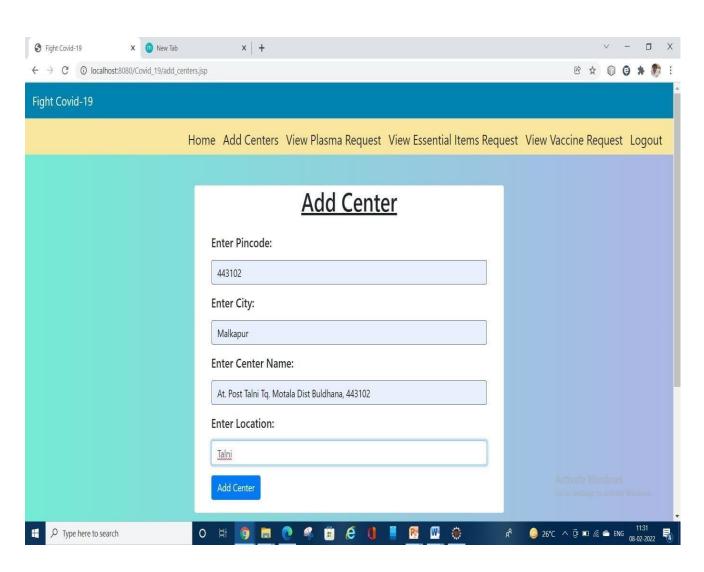




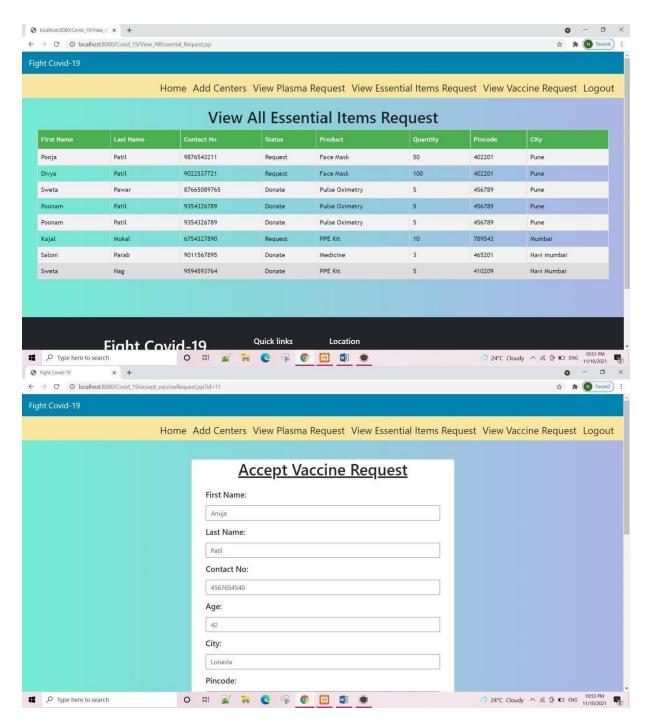
FIGHT COVID-19 \leftarrow \rightarrow \mathbf{C} \odot localhost8080/Covid_19/adminLogin.jsp O+ 🕁 🗯 N Paused Home Medicine Common Side Effects FAQ AboutUs Login ▼ Admin Sign In Enter Username: admin Enter Password: → C @ localhost:8080/Covid_19/admin_home.jsp Home Add Centers View Plasma Request View Essential Items Request View Vaccine Request Logout **WELCOME TO HOMEPAGE**

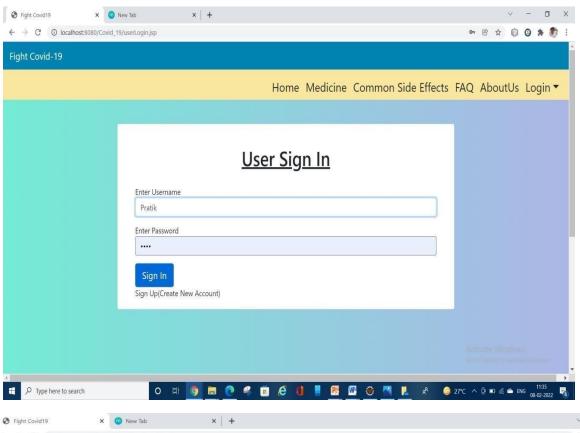
O H 📓 😜 🥲 🧣 🌀 🖾 🐠

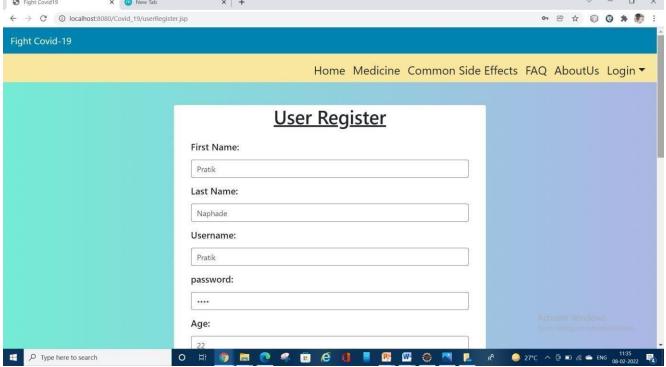
■ P Type here to search

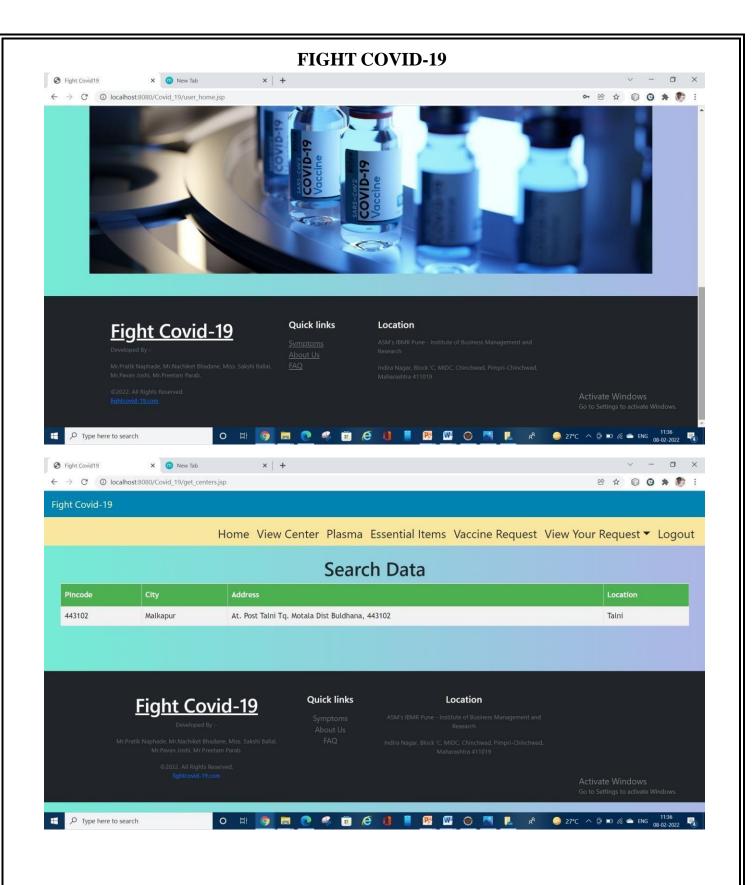


FIGHT COVID-19 ~ - 0 × \leftarrow \rightarrow ${\tt C}$ \bigcirc localhost:8080/Covid_19/View_AllPlasma_Request.jsp ® ☆ **() () () () ()** Fight Covid-19 Home Add Centers View Plasma Request View Essential Items Request View Vaccine Request Logout View All Plasma Request 110 Monika Mandekar 42 2021-04-01 402210 Lonavla 9165432789 Accept 24 2021-05-15 402210 8765432345 111 Kiran Mandekar 0+ Lonavla Accept Fight Covid-19 **Quick links** Location O H 🧑 🛅 🧶 🤻 🗊 🔑 🔰 📱 🕦 🚳 ② 26°C ∧ ② □ //. △ ENG 11:30 08-02-2022 Type here to search

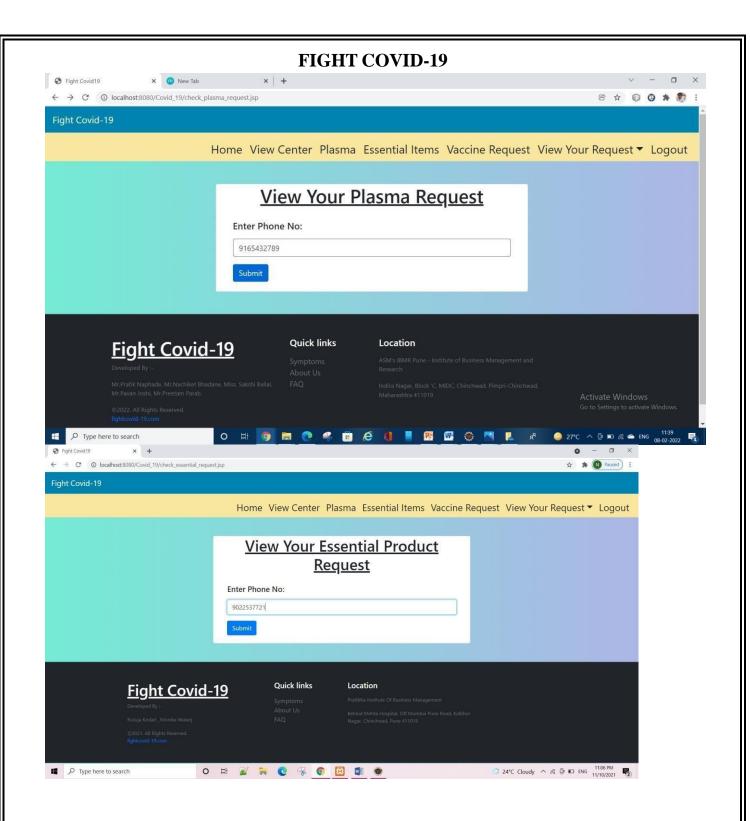


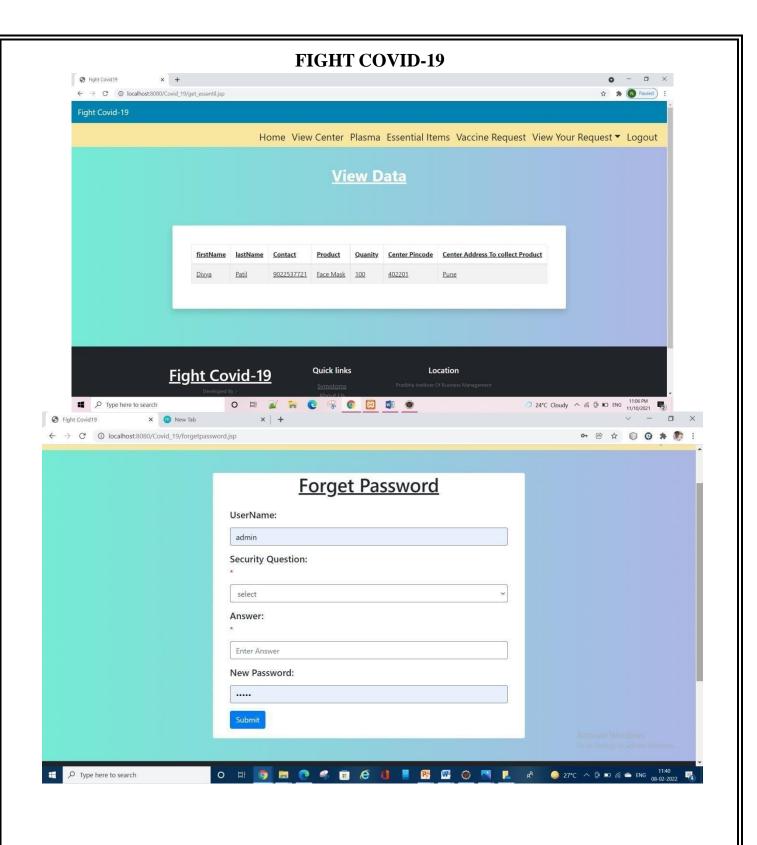






FIGHT COVID-19 ← → C ① localhost:8080/Covid_19/PlasmaDonate.jsp B & 0 9 * 8 : Fight Covid-19 Home View Center Plasma Essential Items Vaccine Request View Your Request ▼ Logout **GIVE** PLASMA SAVE LIVES **Plasma** First Name: Enter First Name Last Name: Type here to search S Fight Covid19 × New Tab × | + ← → C ① localhost:8080/Covid_19/Essential_Item.jsp B & 0 9 * 8 : Fight Covid-19 Home View Center Plasma Essential Items Vaccine Request View Your Request ▼ Logout DONATE **Essential Item** First Name: Enter First Name Last Name: Enter Last Name calhost:8080/Covid_19/Essential_Item.jsp Type here to search





Sample program code:

add center.java

```
package pack;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class add_centers extends HttpServlet {
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      PrintWriter out=response.getWriter();
      response.setContentType("text/html");
      String pincode, city, address, location;
      pincode=request.getParameter("pincode");
      city=request.getParameter("city");
      address=request.getParameter("address");
      location=request.getParameter("location");
      Connection con=null;
        try{
         Class.forName("com.mysql.jdbc.Driver");
           Connection con1=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid","root","");
           PreparedStatement ps=con1.prepareStatement("insert into
   centers(pincode, city, address, location) values (?,?,?,?)");
           ps.setString(1,pincode);
           ps.setString(2,city);
           ps.setString(3,address);
           ps.setString(4,location);
```

```
FIGHT COVID-19
          int status=ps.executeUpdate();
          if(status>0)
          { out.println("Record Save");
            response.sendRedirect("admin_home.jsp");
            out.println("Sorry! unable to save record");
        }catch (Exception e) {
               out.println(e.getMessage());
          out.close();
                                      admin login.iava
package pack;
import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class admin_login extends HttpServlet {
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      String username, password;
      username=request.getParameter("name");
      password=request.getParameter("password");
      System.out.println(username);
    System.out.println(password);
    try{
       Class.forName("com.mysql.jdbc.Driver");
       Connection con=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid", "root", "");
```

```
PreparedStatement ps=con.prepareStatement("select * from admin where username=? and
   password=?");
                ps.setString(1,username);
                ps.setString(2,password);
               ResultSet rs=ps.executeQuery();
       if(rs.next())
        response.sendRedirect("admin_home.jsp");
       else {
         response.sendRedirect("adminLogin.jsp");
       catch(SQLException e)
         e.printStackTrace();
       } catch (ClassNotFoundException e) {
                e.printStackTrace();
                                     admin register.iava
package pack;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```

```
public class admin_register extends HttpServlet {
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      PrintWriter out=response.getWriter();
      response.setContentType("text/html");
      String fname, lname, username, password, cno;
      fname=request.getParameter("firstName");
      password=request.getParameter("password");
      lname=request.getParameter("lastName");
      username=request.getParameter("username");
      cno=request.getParameter("cno");
      Connection con=null;
        try{
         Class.forName("com.mysql.jdbc.Driver");
           Connection con1=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid", "root", "");
           PreparedStatement ps=con1.prepareStatement("insert into admin(fname
   ,lname,username,password,cno) values (?,?,?,?,?)");
          ps.setString(1,fname);
          ps.setString(2,lname);
          ps.setString(3,username);
          ps.setString(4,password);
          ps.setString(5,cno);
          int status=ps.executeUpdate();
          if(status>0)
          { out.println("Record Save");
            response.sendRedirect("adminLogin.jsp");
          }else
            out.println("Sorry! unable to save record");
        }catch (Exception e) {
                out.println(e.getMessage());
          out.close();
   }
                                     }user Essential.java
package pack;
import java.io.IOException;
import java.sql.Connection;
```

```
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class user_login extends HttpServlet {
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      String username, password;
      username=request.getParameter("name");
      password=request.getParameter("password");
      System.out.println(username);
    System.out.println(password);
    try{
       Class.forName("com.mysql.jdbc.Driver");
       Connection con=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid","root","");
      PreparedStatement ps=con.prepareStatement("select * from user where username=? and
   password=?");
                ps.setString(1,username);
                ps.setString(2,password);
                ResultSet rs=ps.executeQuery();
       if(rs.next())
        response.sendRedirect("user_home.jsp");
       else {
         response.sendRedirect("userLogin.jsp");
```

```
catch(SQLException e)
         e.printStackTrace();
       } catch (ClassNotFoundException e) {
                e.printStackTrace();
                                 user PlasmaDonation.iava
package pack;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class user_PlasmaDonation extends HttpServlet{
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      PrintWriter out=response.getWriter();
      response.setContentType("text/html");
      String firstName,lastName,blood,age,rdate,pincode,city,status,c_no;
      firstName=request.getParameter("firstName");
      lastName=request.getParameter("lastName");
      blood=request.getParameter("blood");
      age=request.getParameter("age");
      status=request.getParameter("status");
      System.out.print(status);
      rdate=request.getParameter("rdate");
      pincode=request.getParameter("pincode");
      city=request.getParameter("city");
      c_no=request.getParameter("c_no");
      System.out.print(c_no);
```

```
try{
         Class.forName("com.mysql.jdbc.Driver");
           Connection conn=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid", "root", "");
           PreparedStatement ps=conn.prepareStatement("INSERT INTO
   plasma donation(firstName,lastName,blood,age,rdate,pincode,city,status,c no) VALUES
   (?,?,?,?,?,?,?,?)");
           ps.setString(1,firstName);
           ps.setString(2,lastName);
           ps.setString(3,blood);
           ps.setString(4,age);
           ps.setString(5,rdate);
           ps.setString(6,pincode);
           ps.setString(7,city);
           ps.setString(8,status);
           ps.setString(9,c_no);
          int sta=ps.executeUpdate();
          if(sta>0)
             response.sendRedirect("user_home.jsp");
           }else
            out.println("Sorry! unable to save record");
        }catch (Exception e) {
                out.println(e.getMessage());
          out.close();
   }
                                      user register.iava
package pack;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```

```
public class user register extends HttpServlet {
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      PrintWriter out=response.getWriter();
      response.setContentType("text/html");
      String fname, lname, username, password, age, cno, city, pincode, email;
      fname=request.getParameter("firstName");
      lname=request.getParameter("lastName");
      username=request.getParameter("username");
      password=request.getParameter("password");
      age=request.getParameter("age");
      cno=request.getParameter("cno");
      city=request.getParameter("city");
      pincode=request.getParameter("pincode");
      email=request.getParameter("email");
      Connection con=null;
        try{
         Class.forName("com.mysql.jdbc.Driver");
           Connection con1=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid","root","");
           PreparedStatement ps=con1.prepareStatement("insert into user(username, firstName
   ,lastName,age,city,pincode,c_no,email,password) values (?,?,?,?,?,?,?,?)");
          ps.setString(1,username);
          ps.setString(2,fname);
          ps.setString(3,lname);
          ps.setString(4,age);
          ps.setString(5,city);
          ps.setString(6,pincode);
          ps.setString(7,cno);
          ps.setString(8, email);
          ps.setString(9,password);
          int status=ps.executeUpdate();
          if(status>0)
          { out.println("Record Save");
            response.sendRedirect("userLogin.jsp");
          }else
            out.println("Sorry! unable to save record");
        }catch (Exception e) {
                out.println(e.getMessage());
          out.close();
```

```
}
                                 user VaccineRegister.iava
package pack;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class user_VaccineRegister extends HttpServlet{
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      PrintWriter out=response.getWriter();
      response.setContentType("text/html");
      String firstName, lastName, blood, age, proof, c_no, pincode, city, sta;
      firstName=request.getParameter("firstName");
      lastName=request.getParameter("lastName");
      age=request.getParameter("age");
      city=request.getParameter("city");
      pincode=request.getParameter("pincode");
      c_no=request.getParameter("cno");
      proof=request.getParameter("proof");
      sta="Request";
        try{
         Class.forName("com.mysql.jdbc.Driver");
           Connection conn=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid", "root", "");
           PreparedStatement ps=conn.prepareStatement("INSERT INTO
   vaccine(firstName,lastName,age,city,pincode,c_no,status,Id_proof) VALUES
   (?,?,?,?,?,?,?)");
           ps.setString(1,firstName);
          ps.setString(2,lastName);
           ps.setString(3,age);
          ps.setString(4,city);
           ps.setString(5,pincode);
```

```
FIGHT COVID-19
           ps.setString(6,c_no);
           ps.setString(7,sta);
          ps.setString(8,proof);
          int status=ps.executeUpdate();
          if(status>0)
          { out.println("Record Save");
             response.sendRedirect("user_home.jsp");
          }else
            out.println("Sorry! unable to save record");
        }catch (Exception e) {
                out.println(e.getMessage());
          out.close();
                                        userLogin.iava
package pack;
import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class userLogin extends HttpServlet {
   protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
   ServletException, IOException {
      String username, password;
      username=request.getParameter("name");
      password=request.getParameter("password");
```

System.out.println(username); System.out.println(password);

```
FIGHT COVID-19
    try{
      Class.forName("com.mysql.jdbc.Driver");
       Connection con=
   DriverManager.getConnection("jdbc:mysql://localhost:3306/covid","root","");
      PreparedStatement ps=con.prepareStatement("select * from user where username=? and
   password=?");
               ps.setString(1,username);
               ps.setString(2,password);
               ResultSet rs=ps.executeQuery();
      if(rs.next())
        response.sendRedirect("user_home.jsp");
       else {
        response.sendRedirect("userLogin.jsp");
       catch(SQLException e)
        e.printStackTrace();
       } catch (ClassNotFoundException e) {
               e.printStackTrace();
                              view YourVaccineRequest.java
package pack;
```

import java.io.IOException; import java.io.PrintWriter; import java.sql.Connection; import java.sql.DriverManager; import java.sql.PreparedStatement; import java.sql.ResultSet; import java.sql.Statement;

```
import javax.servlet.ServletException;
     import javax.servlet.http.HttpServlet;
     import javax.servlet.http.HttpServletRequest;
     import javax.servlet.http.HttpServletResponse;
     import javax.servlet.http.HttpSession;
     public class view_YourVaccineRequest extends HttpServlet {
        protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
        ServletException, IOException {
            response.setContentType("text/html");
             PrintWriter out=response.getWriter();
             out.println("<h1>view your vaccine request</h1>");
             String name=request.getParameter("firstname");
             try{
              Class.forName("com.mysql.jdbc.Driver");
               Connection conn=
        DriverManager.getConnection("jdbc:mysql://localhost:3306/covid","root","");
                PreparedStatement ps=conn.prepareStatement("select * from vaccine where
        firstName=""+name+""");
            ResultSet rs=ps.executeQuery();
               out.print("<table border='1' width='100%' align='center"");
        out.print("NamePasswordEmailCountry");
             while(rs.next())
        out.print(""+rs.getString(8)+""+rs.getString(9)+""+rs.getDate(1
        0)+""+rs.getInt(11)+"");
             out.print("");
             }catch (Exception e)
                    out.println(e.getMessage());
               out.close();
     }
                                            aboutus.isp
<% @ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
```

```
pageEncoding="ISO-8859-1"%>
<% @ include file="header.jsp"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>About Us</title>
</head>
<style type="text/css">
body {
background: #74ebd5;
  background: -webkit-linear-gradient(to right, #74ebd5, #ACB6E5);
  background: linear-gradient(to right, #74ebd5, #ACB6E5);
  min-height: 100vh;
</style>
<body>
        <br>>
        <br>>
        <div class="container">
        <div><h1 class="text-center" style="color:#fffffff;"><u>About Us</u></h1></div><br>
                 <div class="row">
                         <div
                                  class="col-lg-25 col-md-25 col-sm-25 container justify-content-center card"
                                  <div class="card-body">
                                           <form style="color: #152c59;">
                                                   <h5>
                                                           ul>
                                                                    Our Website Fight Covid-19 is easier to
understand and
                                                                            use .
                                                                    <u><br/>br /></u>
                                                                    Fight Covid-19 aims to ensure the development
of safe,
                                                                             effective, and accessible vaccines, plasma,
medicine,
                                                                             essential item for those most vulnerable to
COVID-19.
                                                                    <u><br/>br /></u>
                                                                    This website is an important step in our fight
against
                                                                            COVID-19.By leveraging technology, it
provides important
                                                                             information. As more and more people use
it, it's effectiveness
                                                                             will increase.
                                                                    Everyone 18 years of age and older is now
eligible to
                                                                             get a COVID-19 vaccination.
                                                                    \leqbr/>
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```

FIGHT COVID-19_					
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```
FIGHT COVID-19
                                                               COVID-19 vaccines are safe and effective.
                                                               Fight Covid-19 website not only take the
vaccination
                                                                       request but also take the plasma donated
,plasma request
                                                                       essential items donate, essential items,
request.
                                                               <u><br/>br_/></u>
                                                                Common side-effects of coronavirus vaccine
you should
                                                                       not worry about Symptoms. Learn What
are the Do's and Don'ts of
                                                                       Coronavirus to Protect Yourself†<.</li>
                                                               <<u>br</u> />
                                                       </h5>
                                       </form>
                               </div>
                        </div>
               </div>
        </div>
        <br />
<div class="container">
<div> <h1 class="text-center" style="color:#ffffff;" ><u>Our Team</u></h1></div>
          <div class="row">
  <div class="col-lg-11 mx-auto">
   <!-- FIRST EXAMPLE ==
   <div class="row py-5">
    <div class="col-lg-4">
     <figure class="rounded p-3 bg-white shadow-sm">
      <img src="https://i.postimg.cc/CxckQJW1/6.png" alt="" class="w-100 card-img-top">
      <figcaption class="p-4 card-img-bottom">
       <h2 class="h5 font-weight-bold mb-2 font-italic">Sweta Nag</h2>
        </figcaption>
     </figure>
    </div>
    <div class="col-lg-4">
     <figure class="rounded p-3 bg-white shadow-sm">
      <img src="https://i.postimg.cc/BbvGMSDt/6.png" alt="" class="w-100 card-img-top">
      <figcaption class="p-4 card-img-bottom">
       <h2 class="h5 font-weight-bold mb-2 font-italic">Divya Mhatre</h2>
        </figcaption>
     </figure>
    </div>
    <div class="col-lg-4">
     <figure class="rounded p-3 bg-white shadow-sm">
      <img src="https://i.postimg.cc/W3bKP94H/6.png" alt="" class="w-100 card-img-top">
      <figcaption class="p-4 card-img-bottom">
        <h2 class="h5 font-weight-bold mb-2 font-italic">Poonam Naik</h2>
```

```
</figcaption>
     </figure>
    </div>
   </div>
   <div class="separator my-3"></div>
        </div>
        </div>
        </div>
        <br>>
</body>
</html>
</body>
<u><</u>/html>
                                              < @ include file="footer.jsp"%>
                                              accept plasmaRequest.isp
<% @ page import="java.sql.DriverManager"%>
<% @page import="java.sql.ResultSet"%>
<% @page import="java.sql.Statement"%>
<% @ page import="java.sql.Connection"%>
< @ include file="admin header.jsp" %>
String id = request.getParameter("id");
String driver = "com.mysql.jdbc.Driver";
String connectionUrl = "jdbc:mysql://localhost:3306/";
String database = "covid";
String userid = "root";
String password = "";
try {
Class.forName(driver);
} catch (ClassNotFoundException e) {
e.printStackTrace();
Connection connection = null;
Statement statement = null;
ResultSet rs = null:
%>
<%
try{
connection = DriverManager.getConnection(connectionUrl+database, userid, password);
statement=connection.createStatement();
String sql ="select * from plasma_donation where id="+id;
rs = statement.executeQuery(sql);
while(rs.next()){
%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Fight Covid-19</title>
link rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
        integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
        crossorigin="anonymous">
```

```
</head>
<style type="text/css">
body {
  background: #74ebd5;
  background: -webkit-linear-gradient(to right, #74ebd5, #ACB6E5);
  background: linear-gradient(to right, #74ebd5, #ACB6E5);
  min-height: 100vh;
}
</style>
<script>
function validateform(){
        var proof=document.myform.proof.value;
        var c_address=document.myform.c_address.value;
        var c_pincode=document.myform.c_pincode.value;
        var p_date=document.myform.p_date.value;
        var p_time=document.myform.p_time.value;
        if (proof==null || proof==""){
         alert("ID proof can't be blank");
         return false;
        else if (c_address==null || c_address==""){
                  alert("Center Address can't be blank");
                  return false:
        else if (c_pincode==null || c_pincode==""){
         alert("center pincode can't be blank");
                  return false;
        else if (isNaN(num)){
          document.getElementById("numloc").innerHTML="Enter Numeric value only";
         return false;
        else if(password.length<6){
         alert("Password must be at least 6 characters long.");
         return false;
        else if (p_date==null || p_date==""){
                  alert("Date can't be blank");
                  return false;
        else if (p_time==null || p_time==""){
         alert("Time can't be blank");
                  return false;
        else{
         return true;
         }
</script>
<body><br><br>>
        <div class="container">
                 <div class="row">
                          <div
```

```
class="col-lg-7 col-md-7 col-sm-7 container justify-content-center card">
                                                                            <h1 class="text-center">
                                                                                               <u>Accept Vaccine Request</u>
                                                                            </h1>
                                                                            <div class="card-body">
                                                                                                                  <form name="myform" action="Update_PlasmaRequest.jsp"</pre>
method="POST" onsubmit="return validateform()" >
                                   <div class="form-group">
                                                                                                                                     <input type="hidden" name="id"</pre>
value="<%=rs.getString("id")%>">
                                                                                                                                                       <label><h5>First Name:</h5></label> <input
type="text"
                                                                                                                                                                          class="form-control" name="firstName"
value="<%=rs.getString("firstName")%>"
                                                                                                                                                                          placeholder="Enter Last Name" />
                                                                                                                                     </div>
                                                                                                                                     <div class="form-group">
                                                                                                                                                       <label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"></a>/label><a href="https://example.com/schip-editor-label"><a href="https://example.com/schip-editor-label">>a
type="text"
                                                                                                                                                                          class="form-control" name="lastName"
value="<%=rs.getString("lastname")%>"
                                                                                                                                                                          placeholder="Enter Last Name" />
                                                                                                                                     </div>
                                                                                                                                     <div class="form-group">
                                                                                                                                                       <label><h5>R Date:</h5></label> <input
type="text"
                                                                                                                                                                          class="form-control" name="rdate"
value="<%=rs.getString("rdate")%>"
                                                                                                                                                                          placeholder="Enter blood" />
                                                                                                                                     </div>
                                                                                                                                     <div class="form-group">
                                                                                                                                                       <label><h5>blood:</h5></label> <input
type="text"
                                                                                                                                                                          class="form-control" name="blood"
value="<%=rs.getString("blood")%>"
                                                                                                                                                                          placeholder="Enter blood" />
                                                                                                                                     </div>
                                                                                                                                     <div class="form-group">
                                                                                                                                                       <label><h5>age:</h5></label> <input type="text"
                                                                                                                                                                          class="form-control" name="age"
value="<%=rs.getString("age")%>"
                                                                                                                                                                          placeholder="Enter Age" />
                                                                                                                                     </div>
                                                                                                                                     <div class="form-group">
                                                                                                                                                       <label><h5>City:</h5></label> <input type="text"
                                                                                                                                                                          class="form-control" name="city"
value="<%=rs.getString("city")%>"
                                                                                                                                                                          placeholder="Enter City"/>
                                                                                                                                     </div>
                                                                                                                                     <div class="form-group">
                                                                                                                                                       <label><h5>Pincode:</h5></label> <input
type="text"
                                                                                                                                                                          class="form-control" name="pincode"
value="<%=rs.getString("pincode")%>"
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```

```
placeholder="Enter Pincode" />
                                                           </div>
                                                           <div class="form-group">
                                                                   <label><h5>Contact No:</h5></label> <input
type="text"
                                                                            class="form-control" name="c_no"
value="<%=rs.getString("c_no")%>"
                                                                            placeholder="Enter Contact No"/>
                                                           </div>
                                                           <div class="form-group">
                                                                   <label><h5>Select Id Proof:</h5></label>
                                                                            <select class="form-control selectpicker"</pre>
id="proof" name="proof">
              <option value="null">Nothing selected</option>
              <option value="Adhaar(UID)">Adhaar(UID)</option>
              <option value="Passport">Passport</option>
              <option value="Ration Card with address">Ration Card with address
                 <option value="PAN Card">PAN Card</option>
              </select>
                                                           </div>
                                                           <div class="form-group">
                                                                   <label><h5>Enter Center Address:</h5></label>
<input type="text"</pre>
                                                                            class="form-control" name="c_address"
                                                                           placeholder="Enter Center Address" />
                                                           </div>
                                                           <div class="form-group">
                                                                   <label><h5>Center Pincode:</h5></label><input
type="text"
                                                                            class="form-control" name="c_pincode"
                                                                           placeholder="Enter Center Pincode"
/><span id="numloc"></span>
                                                           </div>
                                                           <div class="form-group">
                                                                   <label><h5>Plasma Donate Date:</h5></label>
<input type="date"</pre>
                                                                            class="form-control" name="p_date"
                                                                           placeholder="Enter Vaccination Date" />
                                                           </div>
                                                           <div class="form-group">
                                                                   <label><h5>Visited Time:</h5></label><input
type="time"
                                                                            class="form-control" name="p_time"
                                                                           placeholder="Enter Visited Time"/>
                                                           </div>
                                                             <button type="submit" class="btn btn-primary btn-</pre>
lg">Accept</button>
              </form>
                                 </div>
                         </div>
                 </div>
        </div>
```

```
</body>
<%
connection.close();
} catch (Exception e) {
e.printStackTrace();
}
%>
</html>
                                              <%@include file="footer.jsp"%>
                                             accept vaccineRequest.isp
< @page import="java.sql.DriverManager" %>
<% @page import="java.sql.ResultSet"%>
<% @page import="java.sql.Statement"%>
<% @ page import="java.sql.Connection"%>
<% @ include file="admin_header.jsp" %>
<%
String id = request.getParameter("id");
String driver = "com.mysql.jdbc.Driver";
String connectionUrl = "jdbc:mysql://localhost:3306/";
String database = "covid";
String userid = "root";
String password = "";
try {
Class.forName(driver);
} catch (ClassNotFoundException e) {
e.printStackTrace();
Connection connection = null;
Statement statement = null;
ResultSet rs = null;
%>
<%
try{
connection = DriverManager.getConnection(connectionUrl+database, userid, password);
statement=connection.createStatement();
String sql ="select * from vaccine where id="+id;
rs = statement.executeQuery(sql);
while(rs.next()){
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Fight Covid-19</title>
rel="stylesheet"
        href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
        integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
        crossorigin="anonymous">
</head>
<style type="text/css">
body {
  background: #74ebd5;
```

```
background: -webkit-linear-gradient(to right, #74ebd5, #ACB6E5);
  background: linear-gradient(to right, #74ebd5, #ACB6E5);
  min-height: 100vh;
}
</style>
<script>
function validateform(){
        var proof=document.myform.proof.value;
        var c_address=document.myform.c_address.value;
        var c_pincode=document.myform.c_pincode.value;
        var p_date=document.myform.p_date.value;
        var p_time=document.myform.p_time.value;
        if (proof==null || proof==""){
         alert("ID proof can't be blank");
         return false;
        else if (c_address==null || c_address==""){
                  alert("Center Address can't be blank");
                  return false;
        else if (c_pincode==null || c_pincode==""){
         alert("center pincode can't be blank");
                  return false:
        else if (isNaN(num)){
          document.getElementById("numloc").innerHTML="Enter Numeric value only";
         return false;
        else if(pincode.length<6){</pre>
         alert("Password must be at least 6 characters long.");
         return false;
        else if (p_date==null || p_date==""){
                  alert("Date can't be blank");
                  return false;
        else if (p_time==null || p_time==""){
         alert("Time can't be blank");
                  return false:
        }
        else{
         return true;
</script>
<body><br><br>
        <div class="container">
                 <div class="row">
                          <div
                                  class="col-lg-7 col-md-7 col-sm-7 container justify-content-center card">
                                  <h1 class="text-center">
                                           <u>Accept Vaccine Request</u>
                                  </h1>
```

<div class="card-body">

```
<form name="myform" action="Update VaccineRequest.jsp"</pre>
method="POST" onsubmit="return validateform()">
               <div class="form-group">
                                                          <input type="hidden" name="id"</pre>
value="<%=rs.getString("id")%>">
                                                                   <label><h5>First Name:</h5></label> <input
type="text"
                                                                           class="form-control" name="First Name"
value="<%=rs.getString("firstName")%>"
                                                                           placeholder="Enter Last Name" />
                                                          </div>
                                                          <div class="form-group">
                                                                   <label><h5>Last Name:</h5></label> <input
type="text"
                                                                           class="form-control" name="lastName"
value="<%=rs.getString("lastname")%>"
                                                                           placeholder="Enter Last Name" />
                                                          </div>
                                                          <div class="form-group">
                                                                   <label><h5>Contact No:</h5></label> <input
type="text"
                                                                           class="form-control" name="rdate"
value="<%=rs.getString("c_no")%>"
                                                                           placeholder="Enter blood" />
                                                          </div>
                                                          <div class="form-group">
                                                                   <label><h5>Age:</h5></label> <input type="text"
                                                                           class="form-control" name="age"
value="<%=rs.getString("age")%>"
                                                                           placeholder="Enter Age" />
                                                          </div>
                                                          <div class="form-group">
                                                                   <label><h5>City:</h5></label> <input type="text"
                                                                           class="form-control" name="city"
value="<%=rs.getString("city")%>"
                                                                           placeholder="Enter City" />
                                                          </div>
                                                          <div class="form-group">
                                                                   <label><h5>Pincode:</h5></label> <input
type="text"
                                                                           class="form-control" name="pincode"
value="<%=rs.getString("pincode")%>"
                                                                           placeholder="Enter Pincode" /><span
id="numloc"></span>
                                                          </div>
                                                          <div class="form-group">
                                                                   <label><h5>Select Id Proof:</h5></label>
                                                                           <select class="form-control selectpicker"</pre>
id="proof" name="proof">
             <option value="null">Nothing selected</option>
             <option value="Adhaar(UID)">Adhaar(UID)</option>
```

```
FIGHT COVID-19
             <option value="Passport">Passport
             <option value="Ration Card with address">Ration Card with address
                <option value="PAN Card">PAN Card
              </select>
                                                         </div>
                                                         <div class="form-group">
                                                                 <label><h5>Enter Center Address:</h5></label>
<input type="text"</pre>
                                                                         class="form-control" name="c_address"
                                                                         placeholder="Enter Center Address" />
                                                         </div>
                                                         <div class="form-group">
                                                                 <label><h5>Center Pincode:</h5></label> <input
type="text"
                                                                         class="form-control" name="c_pincode"
                                                                         placeholder="Enter Center Pincode" />
                                                         </div>
                                                         <div class="form-group">
                                                                 <label><h5>Vaccination Date:</h5></label> <input
type="date"
                                                                         class="form-control" name="p_date"
                                                                         placeholder="Enter Vaccination Date"/>
                                                         </div>
                                                         <div class="form-group">
                                                                 <label><h5>Visited Time:</h5></label> <input
type="time"
                                                                         class="form-control" name="p_time"
                                                                         placeholder="Enter Visited Time"/>
                                                         </div>
                                                           <button type="submit" class="btn btn-primary btn-</pre>
lg">Accept</button>
             </form>
                                </div>
                        </div>
                </div>
        </div>
</body>
<%
}
connection.close();
} catch (Exception e) {
e.printStackTrace();
}
%>
</html>
                                            <% @include file="footer.jsp"%>
                                                  add centers.isp
< @ page language="java" contentType="text/html; charset=ISO-8859-1"
  pageEncoding="ISO-8859-1"%>
  <% @ include file="admin_header.jsp" %>
```

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<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Fight Covid-19</title>

